EV301024369US

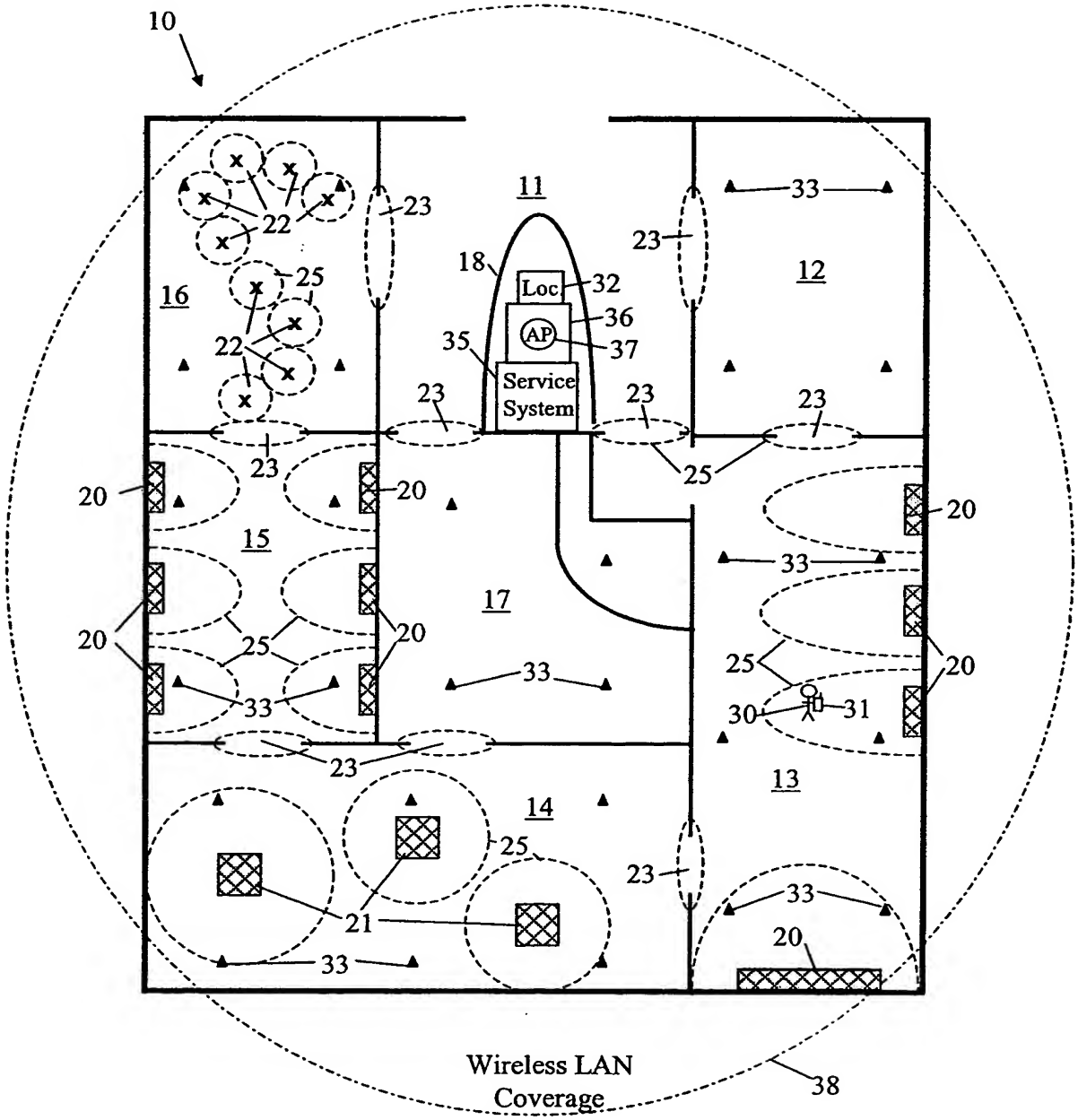

Figure 1

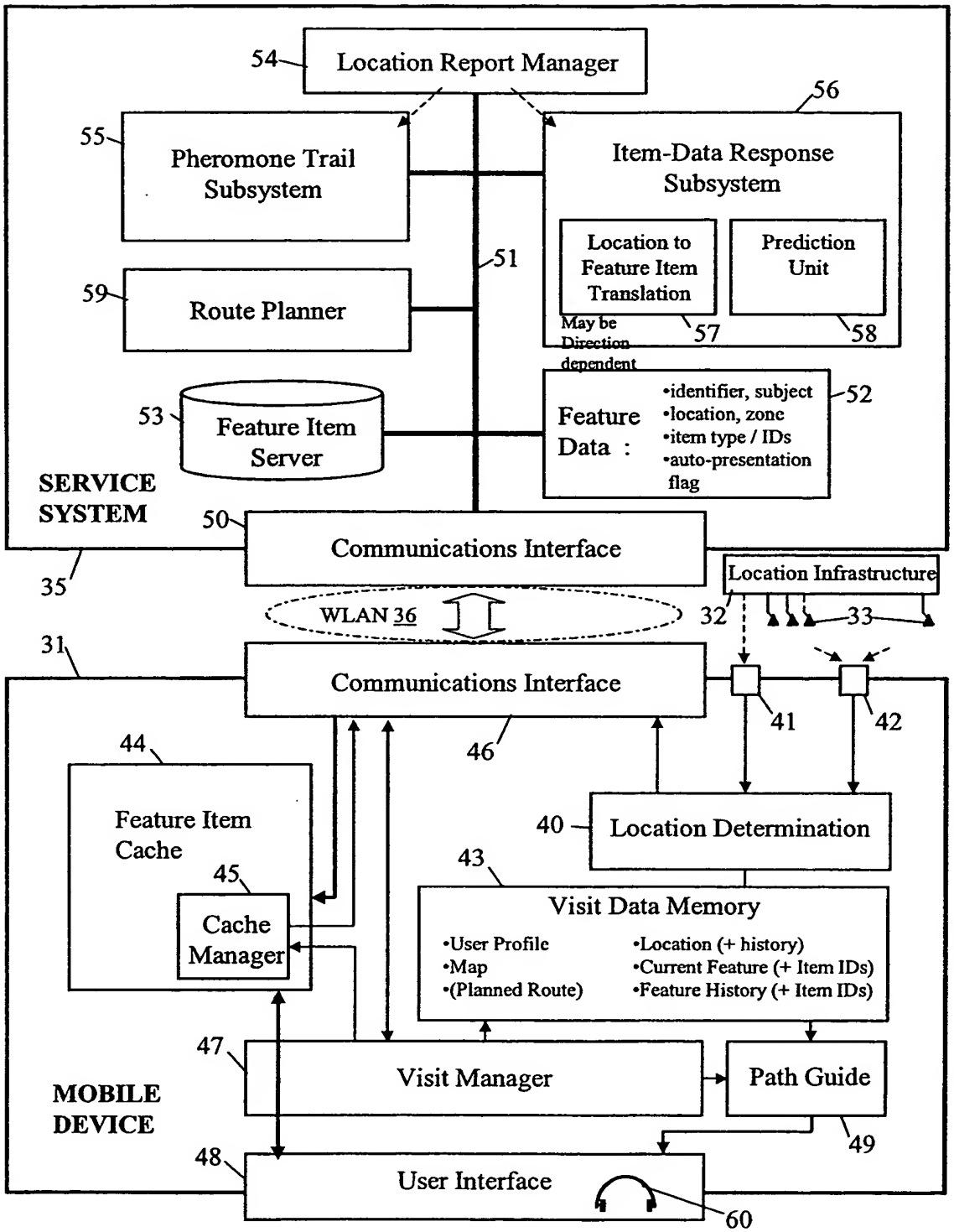
54
Location Report Manager
56
55
Pheromone Trail Subsystem
Item-Data Response Subsystem
Location to Feature Item Translation
Prediction Unit
51
59
Route Planner
May be Direction dependent
57
58
53
Feature Item Server
Feature Data :
•identifier, subject
•location, zone
•item type / IDs
•auto-presentation flag
52
SERVICE SYSTEM
50
Communications Interface
Location Infrastructure
35
WLAN 36
32
33
31
Communications Interface
41
42
44
46
Feature Item Cache
40
Location Determination
43
45
Cache Manager
Visit Data Memory
•User Profile
•Map
•(Planned Route)
•Location (+ history)
•Current Feature (+ Item IDs)
•Feature History (+ Item IDs)
47
Visit Manager
Path Guide
MOBILE DEVICE
49
48
User Interface
60

Figure 2

Location Report 62

User Identity	Location	Profile Data	Prediction-Assist Data

Figure 3

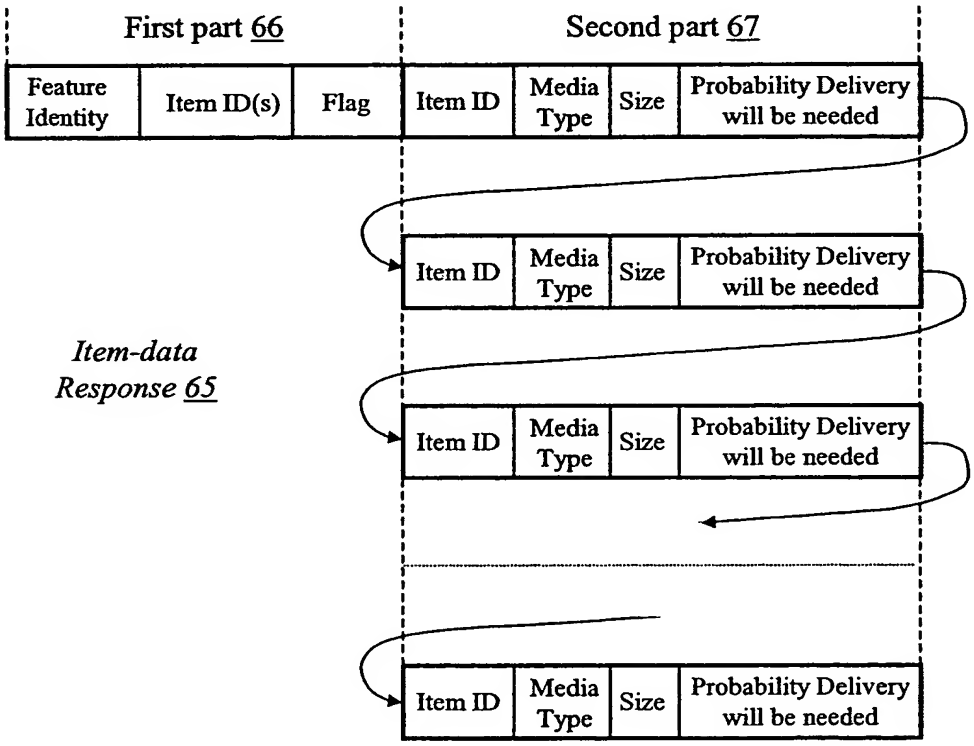

Figure 4

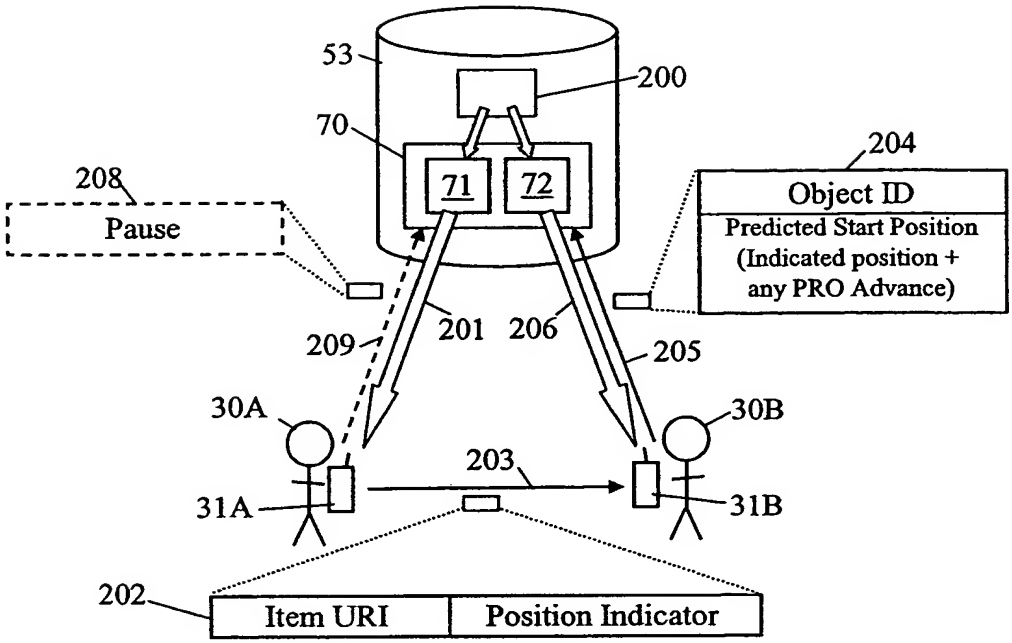

Figure 5

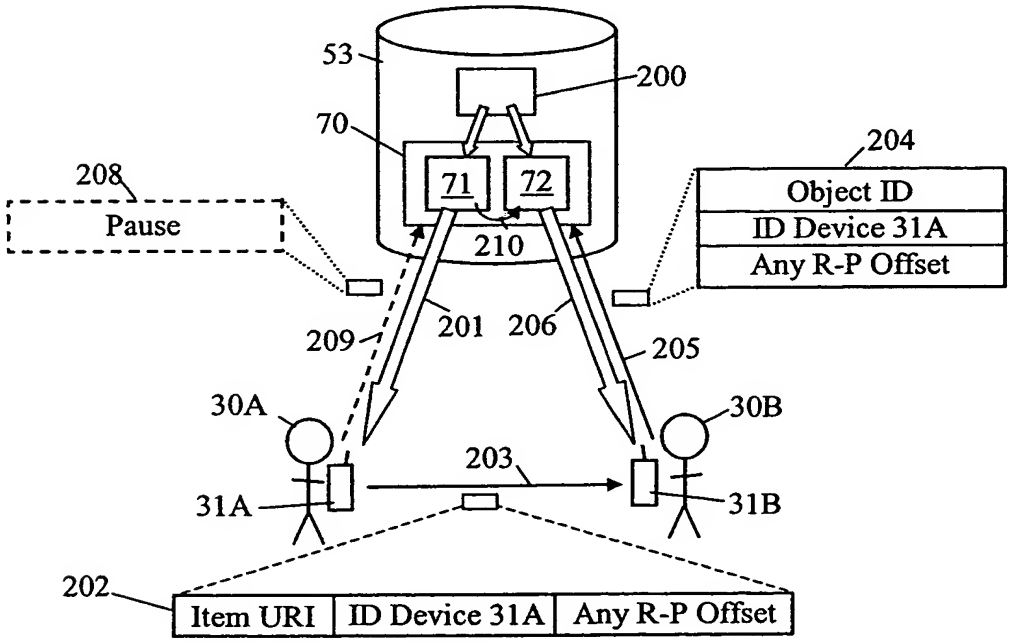

Figure 6

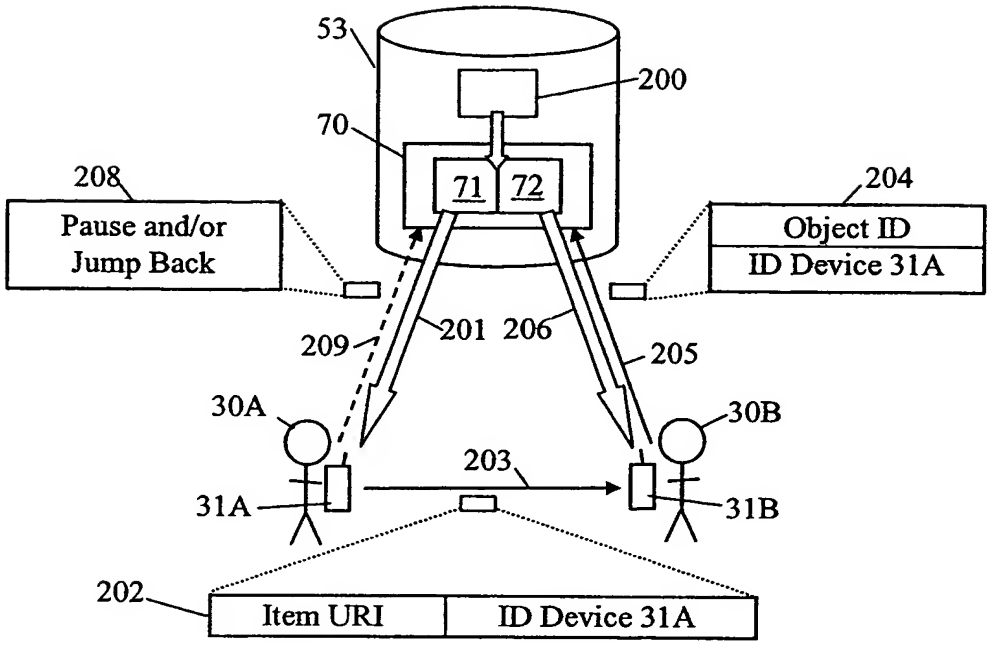
53
200
70
71
72
208
Pause and/or
Jump Back
204
Object ID
ID Device 31A
209
201
206
205
30A
30B
203
31A
31B
202
Item URI
ID Device 31A

Figure 7